Rust-preventive Treatments

General

Corrosion starts immediately after the steel base contacts the atmosphere. The condition is aggravated by sea wind, road salt, rain, snow, and industrial fallout. There are many ways to protect vehicles against corrosion. Primer surfacers, and paints are applied by electrodeposition or spray to protect the body.

Anti-rust Agents and Spray Guns

Use the following anti-rust agents or equivalents when making a body repair.

⚠ WARNING ANTI-RUST agents contain substances that are harmful if you breathe or swallow them, or get them on your skin. Wear coveralls, gloves, eye protection, and an approved respirator while using such agents.

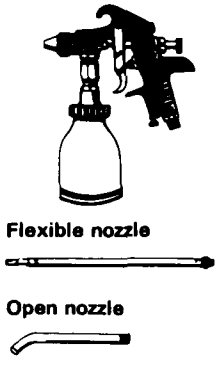
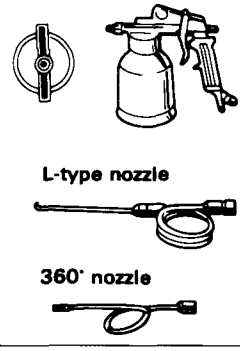
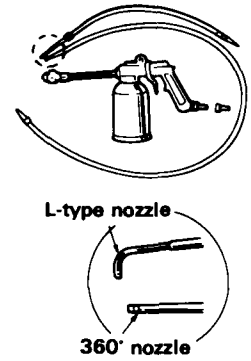
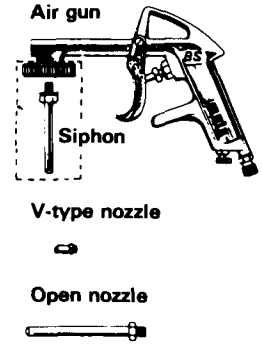
Anti-rust agents:

RUSTOP DEOX #100 WAXOYL or equivalent	U. S. A. MARKET AUTO ARMOR 1031 (made by E.C.P.)	To be applied to welded joints inside body panels.
NOX-RUST 409-20S SOLTON 1000S or equivalent	AUTO ARMOR OUTSIDE COATING (made by E.C.P)	To be applied to under-floor and wheelhouse.

Spray guns:

Use the correct gun for the agent being used.

- Use of a pressure type spray gun is recommended when work involves a considerable number of vehicles.

For RUSTOP	For DEOX#100	For WAXOYL	For NOXRUST 409-20S/ SOLTON 1000S
			
Protectors: Wear gloves, mask, and suitable eye protection.		• Use light oil and a rag to clean up spilled anti-rust agents.	

Precautions:

1. Before applying an anti-rust agent, thoroughly clean the areas to be coated with a steam cleaner, etc., and let dry.

   NOTE: Waxoyl may be applied to wet surface.

2. Spray an anti-rust agent sufficiently until the excess amount oozes out when filling, the doors, side sills, etc.
   Wipe the excess agent with a clean rag dampened with light oil.
3. Do not spray an anti-rust agent on the brake hoses, brake wheel cylinders, brake drums, exhaust muffler and its related parts, emission control devices in the engine compartment, ball joint covers, plastic fuel strainer, etc.
   Wipe up spilled agent at once.
4. Heat an anti-rust agent to room temperature 97.7°F (36.5°C) by submerging the container in hot water when outside temperature is below 50°F (10°C).
5. Ventilate when spraying an anti-rust agent since it contains a small amount of organic solvent. Keep sparks, flames and cigarettes away.
   Clean the spray gun after spraying with anti-rust agent.

CAUTION: Any remaining agent will harden in the passages of the spray gun, making it unserviceable.